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**OFFICIAL****Fax**

To: Mail Stop AF  
Examiner Khiem D. Nguyen

From: Mikio Ishimaru

Fax: (703) 872-9306  
TC 2823 - After Final

Pages: 9, including this page

Phone: (703) 306-0210

Date: February 13, 2004

Re: U.S. Patent Application Serial CC:  
No. 10/032,023

☒ Response/Amendment to Office Action ☐ Information ☐ Other

**IMPORTANT**

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For confirmation or assistance, call (408) 738-0592

Dear Examiner Nguyen:

Attached are a Transmittal and Response to the Final Office Action dated December 15, 2003, for U.S. Patent Application Serial No. 10/032,023 (attorney docket no. 10010264-1).

Respectfully submitted,



Mikio Ishimaru  
Reg. No. 27,449

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10010264-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jeremy A. Theil et al.

Serial No.: 10/032,023

Examiner: Khiem D. Nguyen

Filing Date: 12/18/2001

Group Art Unit: 2823

Title: IMAGE SENSOR WITH PIXEL ISOLATION SYSTEM AND MANUFACTURING METHOD:  
THEREFOR

## COMMISSIONER FOR PATENTS

PO Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS                                      | 20   | MINUS                  | 20   | = 0                     | X \$18      | \$ 0                      |
| INDEP.<br>CLAIMS                                     | 4  | MINUS                  | 4  | = 0                     | X \$86      | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         | + \$290     | \$ 0                      |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$110.00                      | 2ND MONTH<br>\$420.00  | 3RD MONTH<br>\$950.00                        | 4TH MONTH<br>\$1480.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 0                      |

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile: Feb. 13, 2004

Typed Name: Vickie Ishimaru

Signature: Vickie Ishimaru

Respectfully submitted,

Jeremy A. Theil et al.

By Mikio Ishimaru

Mikio Ishimaru

Attorney/Agent for Applicant(s)

Reg. No. 27,449

Date: Feb. 13, 2004

Rev 10/03 (TrAmdFax)

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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on February 13, 2004.

Signed: Vickie Ishimaru  
Vickie Ishimaru

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FEB 13 2004

Docket No.: 10010264-1

**OFFICIAL** PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                       |  |   |                   |                 |
|-----------------------|--|---|-------------------|-----------------|
| In re Application of: | Jeremy Alfred Theil, et al.  | : | Confirmation No.: | 5823            |
| Serial No.:           | 10/032,023   | : | Art Unit:         | 2823            |
| Filed:                | 12/18/2001   | : | Examiner:         | Khiem D. Nguyen |
| For:                  | IMAGE SENSOR WITH<br>PIXEL ISOLATION<br>SYSTEM AND<br>MANUFACTURING<br>METHOD THEREFOR |   |                   |                 |

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AFTER FINAL REJECTION**

Sir/Madam:

The following Remarks are submitted in response to the final Office Action mailed 12/15/2003.

Reconsideration of the Final Rejection is respectfully requested.